

# Petra HÃ¶Ã¶g

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

359  
citations

1039406

9  
h-index

839053

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

641  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cytotoxic Alkylolins of the Sponge <i>Cribrachalina vasculum</i> : Structure, Synthetic Analogs and SAR Studies. <i>Marine Drugs</i> , 2022, 20, 265.	2.2	3
2	Caspase-2 is a mediator of apoptotic signaling in response to gemtuzumab ozogamicin in acute myeloid leukemia. <i>Cell Death Discovery</i> , 2022, 8, .	2.0	1
3	Profiling of extracellular vesicles of metastatic urothelial cancer patients to discover protein signatures related to treatment outcome. <i>Molecular Oncology</i> , 2022, 16, 3620-3641.	2.1	4
4	EPHA2 Interacts with DNA-PKcs in Cell Nucleus and Controls Ionizing Radiation Responses in Non-Small Cell Lung Cancer Cells. <i>Cancers</i> , 2021, 13, 1010.	1.7	8
5	Detection of Tumor-Associated Membrane Receptors on Extracellular Vesicles from Non-Small Cell Lung Cancer Patients via Immuno-PCR. <i>Cancers</i> , 2021, 13, 922.	1.7	15
6	Multiplex immune protein profiling of fine-needle aspirates from patients with non-small-cell lung cancer reveals signatures associated with PD-L1 expression and tumor stage. <i>Molecular Oncology</i> , 2021, 15, 2941-2957.	2.1	8
7	Exploiting Electrostatic Interaction for Highly Sensitive Detection of Tumor-Derived Extracellular Vesicles by an Electrokinetic Sensor. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 42513-42521.	4.0	12
8	Multiplexed electrokinetic sensor for detection and therapy monitoring of extracellular vesicles from liquid biopsies of non-small-cell lung cancer patients. <i>Biosensors and Bioelectronics</i> , 2021, 193, 113568.	5.3	10
9	Comparison and optimization of nanoscale extracellular vesicle imaging by scanning electron microscopy for accurate size-based profiling and morphological analysis. <i>Nanoscale Advances</i> , 2021, 3, 3053-3063.	2.2	7
10	Label-Free Surface Protein Profiling of Extracellular Vesicles by an Electrokinetic Sensor. <i>ACS Sensors</i> , 2019, 4, 1399-1408.	4.0	54
11	Analysis of Chromatin Opening in Heterochromatic Non-Small Cell Lung Cancer Tumor-Initiating Cells in Relation to DNA-Damaging Antitumor Treatment. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 100, 174-187.	0.4	6
12	Exosomal RNA-profiling of pleural effusions identifies adenocarcinoma patients through elevated miR-200 and LCN2 expression. <i>Lung Cancer</i> , 2018, 124, 45-52.	0.9	53
13	Tumor treating fields (TTFields) delay DNA damage repair following radiation treatment of glioma cells. <i>Radiation Oncology</i> , 2017, 12, 206.	1.2	92
14	Ephrin B3 interacts with multiple EphA receptors and drives migration and invasion in non-small cell lung cancer. <i>Oncotarget</i> , 2016, 7, 60332-60347.	0.8	20
15	Melphalan-flufenamide is cytotoxic and potentiates treatment with chemotherapy and the Src inhibitor dasatinib in urothelial carcinoma. <i>Molecular Oncology</i> , 2016, 10, 719-734.	2.1	10
16	Compounds from the marine sponge <i>Cribrachalina vasculum</i> offer a way to target IGF-1R mediated signaling in tumor cells. <i>Oncotarget</i> , 2016, 7, 50258-50276.	0.8	20
17	DKK1 is a potential novel mediator of cisplatin-refractoriness in non-small cell lung cancer cell lines. <i>BMC Cancer</i> , 2015, 15, 628.	1.1	23
18	Marine Sponge <i>Cribrachalina vasculum</i> Compounds Activate Intrinsic Apoptotic Signaling and Inhibit Growth Factor Signaling Cascades in Non-Small Cell Lung Carcinoma. <i>Molecular Cancer Therapeutics</i> , 2014, 13, 2941-2954.	1.9	13